

Certificate of Electronic Transmission Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January 31, 2011.

/Jane R. Leonard/

Jane R. Leonard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Jeremy Clark	Examiner:	McIntosh III
Patent No.:	7,429,572	Group Art Unit:	1623
Serial No.:	10/828,753	Confirmation Number:	5481
Filed:	April 21, 2004	Docket No.:	E7524-00042
Issue Date:	September 30, 2008		
Title:	Modified Fluorinated Nucleoside Analogues		

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The patentee of the above-referenced patent, through its attorney, hereby request issuance of a Certificate of Correction. A certificate is required to correct errors made without deceptive intent.

- 1) Column 4, ln. 23, "Ribivarin" **should read** "Ribavirin";
- 2) Column 5, ln. 54, "world population" **should read** "world's population";
- 3) Column 6, ln. 2, "hepatitis C *flavivirus*" **should read** "hepatitis C virus";
- 4) Column 8, ln. 49, "piperidenes" **should read** "piperidines";

- 5) Column 11, ln. 64, “R<sup>2</sup> and R” should read “R<sup>2</sup> and R<sup>2'</sup>”;
- 6) Column 12, ln. 22, “R is an” should read “R<sup>6</sup> is an”;
- 7) Column 14, ln. 2, “fluroination” should read “fluorination”;
- 8) Column 15, ln. 44, “therapeuric” should read “therapeutic”;
- 9) Column 15, ln. 53, “Intraperitneal” should read “Intraperitoneal”;
- 10) Column 18, ll. 23 – 24, “N<sup>6</sup>-allcylaminopurine, N<sup>6</sup>-thioallcyl purine” should read “N<sup>6</sup>-allylaminopurine, N<sup>6</sup>-thioallyl purine”;
- 11) Column 18, ln. 27, “4-mercaptopyrimidine” should read “4-mercaptopyrimidine”;
- 12) Column 18, ln. 33, “C<sup>6</sup>-Br-vinyl pyrimidine” should read “C<sup>6</sup>-Br-vinyl pyrimidine”;
- 13) Column 18, ln. 49, “ailcaryl” should read “alkaryl”;
- 14) Column 18, ln. 51, “ailcyl” should read “alkyl”;
- 15) Column 18, ln. 52, “chioro” should read “chloro”;
- 16) Column 18, ln. 56, “alkoxyalicyl” should read “alkoxyalkyl”;
- 17) Column 19, ln. 13, “O-acetyimandelyl” should read “O-acetylmandelyl”;
- 18) Column 19, ll. 23 – 24, “ct-trifluoromethyl-phenylacetyl” should read “trifluoromethyl-phenylacetyl”;
- 19) Column 20, ln. 60, “R<sup>2</sup> and R” should read “R<sup>2</sup> and R<sup>2'</sup>”;
- 20) Column 21, ln. 16, “R can be linked” should read “R<sup>2'</sup> can be linked”;
- 21) Column 23, ln. 1, “R3” should read “R<sup>3</sup>”;
- 22) Column 25, ll. 33 – 34, “R<sup>2</sup>, is H” should read “R<sup>2'</sup>, is H”;

- 23) Column 25, ln. 63, "R<sup>2</sup> is H" should read "R<sup>2</sup> is H";
- 24) Column 36, ln. 11, "raceniate" should read "racemate";
- 25) Column 39, ll. 3 – 5, "tartarate, ascorate, α-glycerophosphate" should read "tartrate, ascorbate, α-glycerophosphate";
- 26) Column 47, ln. 61, "declosed in" should read "disclosed in";
- 27) Column 48, ln. 12, "ribavim" should read "ribavirin";
- 28) Column 61, ln. 29, "potency" should read "potency"; and
- 29) Claim 5, Column 65, ln. 1, "(2')-2'-deoxy-2'-fluoro-2'-C-methyl nucleoside" should read "A (2'R)-2'-deoxy-2'-fluoro-2'-C-methyl nucleoside".

The Corrections made herein are believed to be only typographical in nature and not believed to involve such changes that would constitute new matter or require examination.

It is respectfully requested that a Certificate of Correction be issued pursuant 35 U.S.C. § 255 to correct the typographical errors. Enclosed herewith is a copy of a proposed Certificate of Correction indicating the errors and corrections.

Pursuant to 37 C.F.R. § 1.20(a), the Commissioner is hereby authorized to charge the requisite fee of \$100.00 or credit any overpayment to Duane Morris LLP Deposit Account No. 04-1679.

Respectfully submitted,  
Duane Morris LLP  
1180 West Peachtree St., Suite 700  
Atlanta, GA 30309-3448  
(404) 253-6900

Date: January 31, 2011

/Joseph M. Bennett-Paris/  
Joseph M. Bennett-Paris, Ph.D.  
Reg. No. 47,226



# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 7,429,572

APPLICATION NO.: 10/828,753

ISSUE DATE : September 30, 2008

INVENTOR(S) : Jeremy Clark

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 1) Column 4, ln. 23, "Ribivarin" should read "Ribavirin";
- 2) Column 5, ln. 54, "world population" should read "world's population";
- 3) Column 6, ln. 2, "hepatitis C flavivirus" should read "hepatitis C virus";
- 4) Column 8, ln. 49, "piperidenes" should read "piperidines";
- 5) Column 11, ln. 64, " $R^2$  and  $R$ " should read " $R^2$  and  $R^2$ ";
- 6) Column 12, ln. 22, "R is an" should read " $R^6$  is an";
- 7) Column 14, ln. 2, "fluroination" should read "fluorination";
- 8) Column 15, ln. 44, "therapeuric" should read "therapeutic";
- 9) Column 15, ln. 53, "Intraperitneal" should read "Intraperitoneal";

## MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph M. Bennett-Paris, Ph.D.  
Duane Morris LLP  
1180 W. Peachtree Street, NW, Suite 700

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 2 of 4

PATENT NO. : 7,429,572  
APPLICATION NO.: 10/828,753  
ISSUE DATE : September 30, 2008  
INVENTOR(S) : Jeremy Clark

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 10) Column 18, ll. 23 - 24, "N<sup>6</sup>-allcylaminopurine, N<sup>6</sup>-thioallcyl purine" should read "N<sup>6</sup>-allylaminopurine, N<sup>6</sup>-thioallyl purine";
- 11) Column 18, ln. 27, "4-mercaptopyrimidine" should read "4-mercaptopyrimidine";
- 12) Column 18, ln. 33, "C<sup>6</sup>-Br-vinyl pyriiniidine" should read "C<sup>6</sup>-Br-vinyl pyrimidine";
- 13) Column 18, ln. 49, "ailcaryl" should read "alkaryl";
- 14) Column 18, ln. 51, "ailcyl" should read "alkyl";
- 15) Column 18, ln. 52, "chioro" should read "chloro";
- 16) Column 18, ln. 56, "alkoxyalicyl" should read "alkoxyalkyl";
- 17) Column 19, ln. 13, "O-acetyimandelyl" should read "O-acetylmandelyl";

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph M. Bennett-Paris, Ph.D.  
Duane Morris LLP  
1180 W. Peachtree Street, NW, Suite 700

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 3 of 4

PATENT NO. : 7,429,572  
APPLICATION NO.: 10/828,753  
ISSUE DATE : September 30, 2008  
INVENTOR(S) : Jeremy Clark

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 18) Column 19, ll. 23 – 24, “ct-trifluoromethyl-phenylacetyl” should read “trifluoromethyl-phenylacetyl”;
- 19) Column 20, ln. 60, “R<sup>2</sup> and R” should read “R<sup>2</sup> and R<sup>2’</sup>”;
- 20) Column 21, ln. 16, “R can be linked” should read “R<sup>2’</sup> can be linked”;
- 21) Column 23, ln. 1, “R<sup>3</sup>” should read “R<sup>3’</sup>”;
- 22) Column 25, ll. 33 – 34, “R<sup>2</sup>, is H” should read “R<sup>2’</sup>, is H”;

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph M. Bennett-Paris, Ph.D.  
Duane Morris LLP  
1180 W. Peachtree Street, NW, Suite 700

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 4

PATENT NO. : 7,429,572  
APPLICATION NO.: 10/828,753  
ISSUE DATE : September 30, 2008  
INVENTOR(S) : Jeremy Clark

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- 23) Column 25, ln. 63, "R<sup>2</sup> is H" should read "R<sup>2</sup> is H";
- 24) Column 36, ln. 11, "raceniate" should read "racemate";
- 25) Column 39, ll. 3 - 5, "tartarate, ascorate, a-glycerophosphate" should read "tartrate, ascorbate,  $\alpha$ -glycerophosphate";
- 26) Column 47, ln. 61, "declosed in" should read "disclosed in";
- 27) Column 48, ln. 12, "ribavirm" should read "ribavirin";
- 28) Column 61, ln. 29, "potency" should read "potency"; and
- 29) Claim 5, Column 65, ln. 1, "(2')-2'-deoxy-2'-fluoro-2'-C-methyl nucleoside" should read "A (2'R)-2'-deoxy-2'-fluoro-2'-C-methyl nucleoside".

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph M. Bennett-Paris, Ph.D.  
Duane Morris LLP  
1180 W. Peachtree Street, NW, Suite 700

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.